## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3668	370/349.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/09 19:21
L2	1513	455/452.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/09 19:21
L3	1984	370/350.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/09 19:22
S1	8	("20030081538"   "6084871"   "6115354"   "6862451").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/26 19:07
S2	2	wo "9953644"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/26 19:07
S3	3517	370/349.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/26 19:22
<b>S</b> 4	1	"10589542"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/26 19:23
<b>S</b> 5	1340	455/452.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/26 19:24

S6	12	((frame or sub \$1frame) near4 synch \$8) same ((frame offset or slot) with (fundamental or principal or supplement \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 11:54
S7	24	((frame or sub \$1frame) near4 synch \$8) same ((frame offset or slot) same (fundamental or principal or supplement \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:01
<b>S</b> 8	2767	((frame or sub \$1frame) near4 synch \$8) same (frame offset or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:02
S9	1708	((frame or sub \$1frame) near4 synch \$8) with (frame offset or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:03
S10	181	offset same (fundamental or principal or supplement \$5) near4 channel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:07
S11	3	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:07
S12	3	S8 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:08
S13	11	ofdm\$1 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:09
S14	190	ofdm\$1 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:14

S15	110	ofdm\$1 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:15
S16	1777	370/350.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:18
S17	137	S8 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:23
S18	2	S10 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 12:23
S19	1	wo "0077961"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 13:13
S20	18	("5228025"   "5371548"   "5600672"   "5694389"   "5710765").PN. OR ("6115354").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/28 14:58
S22	2	"10536593"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 18:51
S23	2	"10538350"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/28 18:54
\$25	23	("4129755"   "4502137"   "4534026"   "5299235"   "5327581"   "5491718"   "5513184"   "5517499"   "5533028"   "5539730"   "5606560"   "5640414"   "5652772").PN. OR ("6084871").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/28 19:08

S26	60058	((frame or sub \$1frame) near2 (boundar\$4 or offset) or symbol or slot) same synch\$8	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:34
S27	7745	S26 and (cdma or ofdm \$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:34
S28	3518	370/349.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 10:35
S29	1777	370/350.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/29 10:35
S30	326	S27 and (S28 or S29)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:35
S31	23300	((frame or sub \$1frame) near2 (boundar\$4 or offset) or symbol or slot) with synch\$8	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:39
S32	552	S31 and (S28 or S29)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:39
S33	5018	\$31 and (cdma or ofdm \$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:39
S34	217	S33 and (S28 or S29)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:40
<b>S</b> 35	862	S31 and (cdma and ofdm\$1)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:40
S36	25	S35 and (S28 or S29)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:41
<b>S</b> 37	47	((frame or sub\$1frame or symbol or slot) near2 (boundar\$4 or offset)) same ((fundamental or principal) or supplement\$5) near4 channel	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:45
S38	15	S37 and synch\$6	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 10:45
S39	8	("5828659"   "6539004"   "6584087"   "6788959").PN. OR ("6856611").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:23

S40	2	"10177270"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:29
S41	3	"6847630"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:30
S42	2	"7450543"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:40
S43	3505	frame offset	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:55
S44	1208	sync\$8 and S43	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:55
S45	84	ofdm and S44	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:55
S46	95	ofdm\$1 and S44	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:56
S47	241	sync\$8 same S43	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:58
S48	113	S47 and (ofdm\$1 or cdma)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:58
S49	105	(slot\$3 or symbol) and S48	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/01/29 15:59
S50	2	"20020159422"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/30 14:48
S51	3	"20020187749"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/01/30 19:31
S52	1	"20040017777"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/10/04 13:46
S53	1	"10589542"	US-PGPUB; USPAT; EPO; JPO	ADJ	ON	2010/10/04 13:54
<b>S</b> 54	0	synch\$6 near8 ((fundamental or principal) and supplement\$5) near4 channel same (sub \$1frame or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/04 15:16
S55	0	synch\$6 same ((fundamental or principal) and supplement\$5) near4 channel same (sub \$1frame or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/04 15:16

S56	1	synch\$6 near8 ((fundamental or principal) or supplement\$5) near4 channel same (sub \$1frame or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/04 15:16
S57	2	synch\$6 same ((fundamental or principal) or supplement\$5) near4 channel same (sub \$1frame or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/04 15:16
S58	187	(synch\$6 or align\$4) same ((fundamental or principal or cdma) or supplement\$5 or ofdm \$1) near4 channel same (sub\$1frame or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/04 15:19
S59	45	(synch\$6 or align\$4) same ((fundamental or principal or cdma) and supplement\$5 or ofdm \$1) near4 channel same (sub\$1frame or off\$1set)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/04 15:19
S60	36	(synch\$6 or align\$4) near6 ((fundamental or principal or low or primary or cdma) and (supplement\$5 or fast or second\$4 or ofdm \$1)) near4 channel same (sub\$1frame or off\$1set or frame or chip)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/04 15:35
S61	2447	(synch\$6 or align\$4) near6 ((fundamental or principal or low or primary or cdma) and (supplement\$5 or fast or second\$4 or ofdm \$1)) same (channel or frame or sub\$1frame or off\$1set or chip or slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/05 12:24

S62	1349	or principal or low or primary or cdma) and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/05 12:25
S63	21	(frame offset) and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/05 12:25
S64	28	(frame offset) and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/05 12:26

## 10/9/2010 7:24:57 PM

C:\ Documents and Settings\ qshen\ My Documents\ EAST\ Workspaces\ 10589542.wsp